

IFW

ASA-867-04

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

Y. MARUYAMA et al

Serial No. 10/624,839

Group Art Unit:2653

Filed: July 23, 2003

Examiner: A. Heinz

For: MAGNETIC DISK DRIVE

REQUEST FOR ACKNOWLEDGMENT OF PTO FORM 1449

Commissioner for Patents
Mail Stop AF
P.O. Box 1450
Alexandria, VA 22313-1450

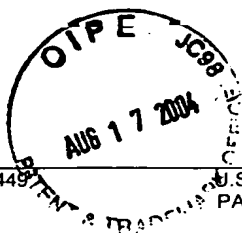
Sir:

The Applicants request the Examiner acknowledge the Information Disclosure Statement filed on July 23, 2003, by initialing and returning a copy of the PTO-1449 Form to indicate that the references have been considered. A copy of the PTO-1449 Form is attached for the Examiner's convenience.

Respectfully submitted,

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Attorney for Applicants

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Date: August 17, 2004



FORM PTO-1449 (REV. 7-80)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. ASA-867-04	SERIAL NO.
LIST OF DOCUMENTS CITED BY APPLICANT (Use several sheets if necessary)		APPLICANT Y. MARUYAMA et al	
		FILING DATE July 23, 2003	GROUP 2653

U.S. PATENT DOCUMENTS

* EXAMINER INITIAL	DOCUMENT	DATE	NAME	CLASS	SUBCLASS	FILING DATE (If Appropriate)
	AA 5,717,547	02/1998	Young			
	AB 6,069,774	05/2000	Arisaka			
	AC 6,282,064	08/2001	Palmer			
	AD 5,737,152	04/1998	Balakrishnan			
	AE					
	AF					
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	AH					
	AI					
	AJ					
	AK					

FOREIGN PATENT DOCUMENTS

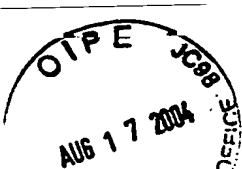
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							YES	NO
	AL	WO 96/42080	12/27/96	WIPO International Application			<input type="checkbox"/>	<input type="checkbox"/>
	AM						<input type="checkbox"/>	<input type="checkbox"/>
	AN						<input type="checkbox"/>	<input type="checkbox"/>
	AO						<input type="checkbox"/>	<input type="checkbox"/>
	AP						<input type="checkbox"/>	<input type="checkbox"/>

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	NIKKEI ELECTRONICS, "Recording Density by MR Head Available at 5 Gbits/(inch)", April 6, 1998, pp. 155-165.
	AS	Japanese Electronic Information Communication Institute Technical Research Report, "JIKI KIROKU", published Oct. 15, 1998, pp. 7-12.
	AT	NIKKEI ELECTRONICS, April 6, 1998, page 168.

EXAMINER	DATE CONSIDERED
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* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



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	AF					
	AG					
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	AJ					
	AK					

FOREIGN PATENT DOCUMENTS

	DOCUMENT	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
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	AO					<input type="checkbox"/>	<input type="checkbox"/>
	AP					<input type="checkbox"/>	<input type="checkbox"/>

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	Japanese Applied Magnetic Institute, 22nd Lecture held in 1998.
	AS	
	AT	

EXAMINER	DATE CONSIDERED
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